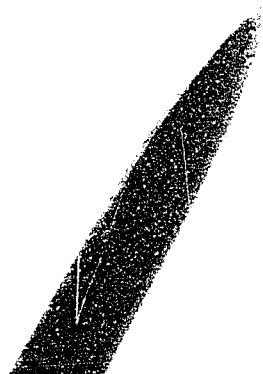


1. 1990-1991

2. 1992-1993

3. 1994-1995

4. 1996-1997



DOMINION OF CANADA.



PARLIAMENT HILL, OTTAWA.

# SUCCESSFUL EMIGRATION TO CANADA.

- BY -

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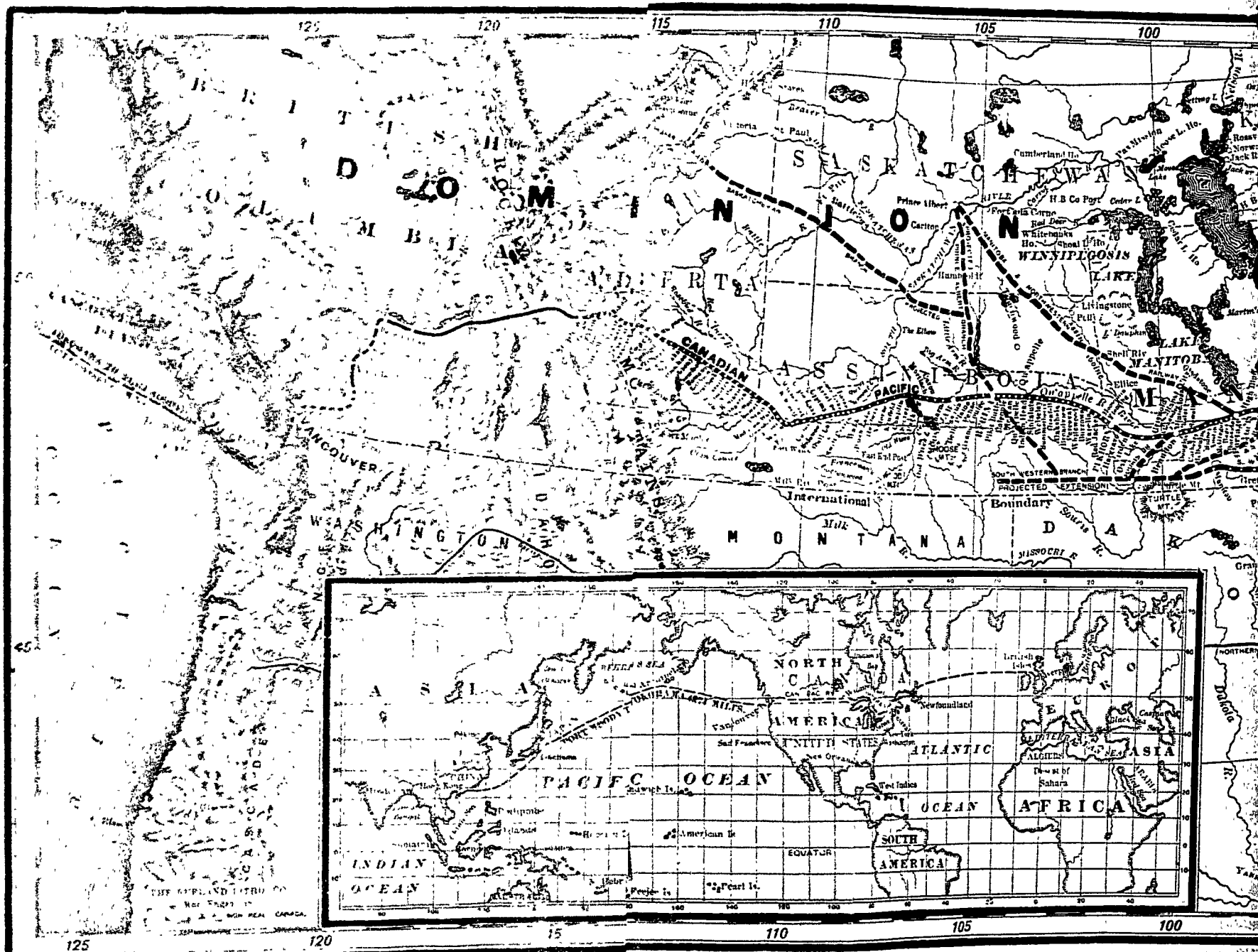


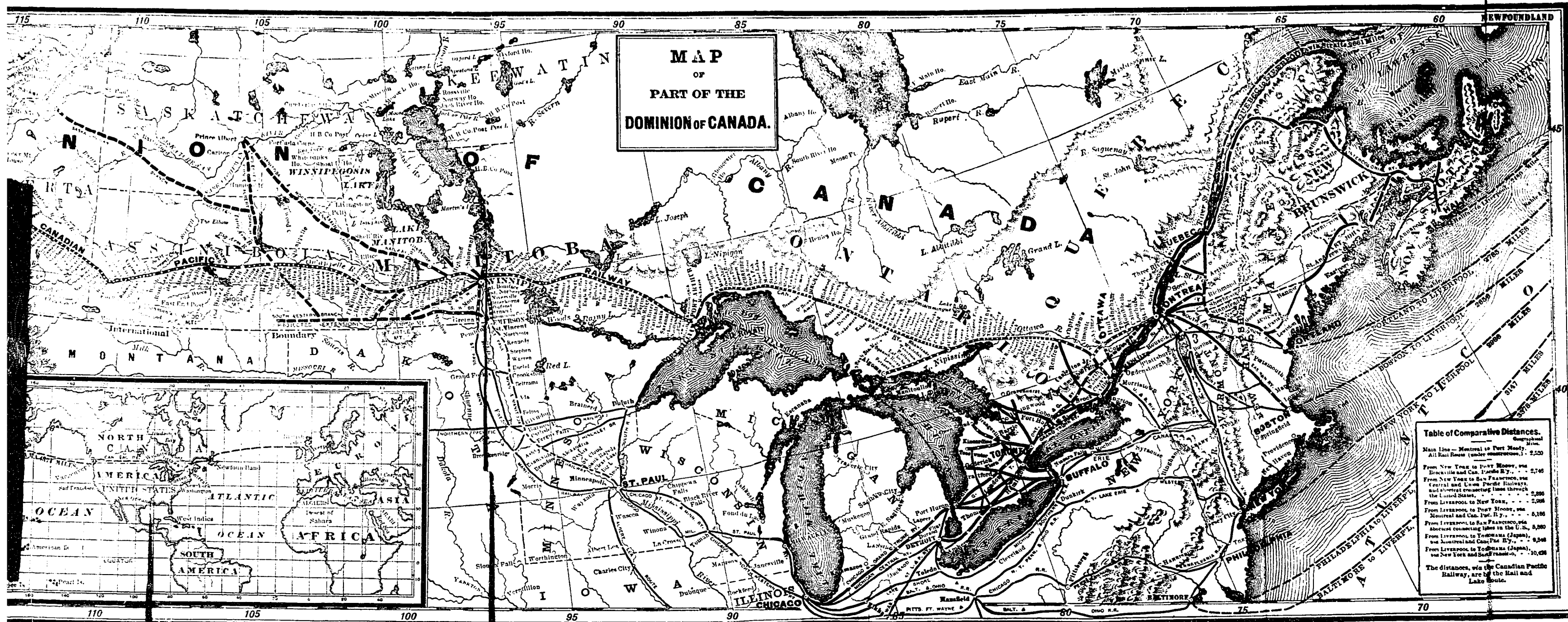
A VIEW FROM THE PLATFORM,  
LOOKING DOWN THE ST.  
LOUIS RIVER FROM THE CITY  
OF QUEBEC.

A Sketch by  
H. de la Princesse Louise.

A VIEW AT QUEBEC.

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# SUCCESSFUL EMIGRATION

— TO —

## CANADA.

— o —

It was with no ordinary pleasure I found that my vacation arrangements permitted me to pay another visit to Canada during the autumn of 1884. I was exceedingly desirous of extending my acquaintance with the capabilities of different portions of the Dominion, and more especially so as I entertained the hope of pointing out the conditions which led to prosperity and success on the one hand, or which resulted in disappointment and loss on the other. My previous observations had led me to the conclusion that by the exercise of good judgment and common sense a success was within command, but the more I saw of the details of colonial life the more clear did it become that very few secured the greatest advantages obtainable under any given set of circumstances. In fact, the settler in relating his or her experience would often remark: "If with the experience I have now gained I had to come over and settle in Canada, I could save myself much trouble and much needless expenditure, and I could place myself in a far better position for future success than I have drifted into. However, we shall get on all right with all the mistakes we have made." It will be my endeavour to draw attention to some of these experiences, in the hope that they may be useful to others in securing more comfort and even greater success.

The comfortable appointments of our ocean steamers make the trip across the Atlantic one of much pleasure and amusement. With each returning long vacation this trip to Canada will become increasingly attractive, alike to the capitalist, the sportsman, and the student. The recent visit of the British Association will contribute largely in this direction, diffusing as it will throughout this kingdom a fuller knowledge of the inducements which Canada offers. For those who seek refreshing rest, there are new scenes in which they will rejoice. They will be ready to enjoy themselves on the ocean, and they will be equally willing to help others to be happy also. As we travel into Canada, and observe the contentment of those around us, it appears as if we were looking once again on Great Britain, but in her happy days of commercial prosperity. Measured by the exquisite grandeur of the scenery through which we pass, by the very enjoyable climate, and by the wealth-producing powers of the country, we soon admit that Canada well deserves her share in the title—"The Greater Britain." To become a resident there is simply to migrate to conditions of greater happiness and more perma-



ment prosperity without any rupture of the ties of kindred and without any sacrifice of fidelity to the crown.

As we pass through the Provinces of Quebec and Ontario we soon detect evidences of continued progress amongst all classes connected with the cultivation of the soil. I have already found that some of the agricultural capabilities of Canada, and I am pleased to say that many of these evidences in these matters have been materially confirmed by my observations. Here we have a large number of well reclaimed farms with good residences, which in many cases rival those seen in England and Scotland. Many of these are for sale at the present time, because their owners wish to take up new lands and improve them for their growing-up families to settle upon.

In Hamilton—where I may be taken as an example of other large towns in Ontario—we have large manufacturing concerns which have gradually associated with agricultural industries. Amongst these, the bacon-curing factories take an important position. I visited the works of Messrs. E. W. Farnham and Co., and I am pleased to say that the arrangements for preserving the cleanliness of the premises, and the purity of atmosphere are most complete in their character. The only difficulty they appear to have to contend with is in getting a sufficient number of bacon hogs to meet the demands of an increasing trade. They could easily purchase from more bacon hogs annually, if they could get them reared and fattened in the neighbourhood. Although this is admitted to be a very profitable branch of work when carried out moderately, say 50 to 60 hogs annually, from an average size farm, the supply is not forthcoming to meet the demands. Another very interesting and important manufacture is that of preserving vegetables and fruit. I inspected the Ontario Canning Company's works in Hamilton, and I was greatly pleased with the superior processes adopted for the preservation of these vegetable products, which really rank as delicacies in other countries not equally favoured in respect of soil and climate. I was indebted to the Mayor of Toronto for a very satisfactory visit to the implement works of Messrs. Sawyer and Co. Extreme simplicity of construction, as also strength combined with lightness of weight—these points of character are very completely blended in the implements made by this firm, as well as throughout Canada.

On reaching Toronto, I proceeded to the North-West by the Lake route, and my first visit of inspection was paid to

#### THE MILL FARM

However impressive a visit to this farm may be to a stranger, I am free to confess that its magnitude impresses the mind still more fully during subsequent inspections. It is very difficult to realize clearly in the mind what it is to drive for twenty miles through crops of wheat, oats, and flax, extending as far as the eye can reach. One piece of wheat we carefully examined measured 1500 acres. It had been sown in two days, and at the time of my visit much of it carried thirty-five bushels per acre of magnificent wheat, which under the bright Canadian sun waved like a golden sea. The working power on the farm consisted of 150 horses and 10 men. These, with 50 self-acting reapers, represented a power to cut, bind, and stack 800 acres per day, each binder cutting 16 acres daily. This power is so arranged that within twelve days the whole of the wheat and oats can be cut, and the spring sowing of the wheat and oats was also arranged so that it could be completed in ten days. It appears almost fabulous to talk of 800 or 1,000 acres of wheat being sown on a single day, and yet this only represents what was done on this farm in the spring of 1884. Every farmer will see the great advantages which must result from the spring sowing being promptly completed. There is one level start, the growth is even throughout, and ripening is likely to follow with equal regularity.

We drove out to see the hay-making arrangements which were being carried on whilst they were waiting for the corn to be ready for harvesting, and here we found from 12 to 14 sections of hay being secured. Here again the work was simplified itself for the natural growth of certain parts of the unbroken prairie having been cut by mowing machines, was allowed to lie on the surface, on the average four or five hours—and then the horse rakes gathered it for the men to load on the waggons and send to the stacks. In making this hay ricks, care was taken to shape the top into a foot-like form which would throw off the rain without the expense of that form. A small loss is occasionally made consequent upon defective protection, but that loss is unworthy of consideration in comparison with the large expenditure for that thing which is avoided.

In the regulation of this great undertaking, there is a rigid discipline observed. An order being given, it must be performed, for its neglect entails disaster. Without this almost military regularity confusion would soon reign and good management would be an impossibility. Major Bell, from day to day, inspects the operations going on upon the farm, and is now aided by one general foreman and four foremen of sections. At eight o'clock in the evening all gather to the telephone, which extends from Major Bell's residence into each of the four sections of the farm. The orders are then given to each sectional foreman, in the hearing of the others. Any doubt is at once cleared up, and all retire to rest subsequently with full instructions for the morrow. No change is permitted without authority from headquarters, which, by the aid of the telephone, is always obtainable, in case of necessity, by night or day.

The colonization scheme, now being carried out by Major Bell, possesses one marked peculiarity, for the area of the farm represents 64,000 acres, or 100 square miles, the whole of which lies within its own continuous boundary. There is no intervening land, except one square mile given up for the town of Indian Head, and for the line of railway which passes through the centre of the farm. In May, 1882, Major Bell had free scope for the selection of this unbroken block of land. It was then 200 miles from the nearest railway station. It is a curious fact, illustrative of the rapid development of the Canadian North-West, that his men and teams, with their various requirements for establishing themselves on the selected lands, took five weeks in journeying from Brandon to their destinations, and yet within one month of their arrival there, Major Bell went back to Winnipeg in a sleeping car on the Canadian Pacific Railway.

#### THE QUAPPELLE VALLEY LANDS

After completing my inspection of the Bell Farm, I proceeded to see the lands which are associated with the lovely valley of the Qu Appelle River. The name as no doubt has been given to it in consequence of its frequent echoes, and the reply, quappelle (echo calls?), suggests the natural results of many an amusing incident. On the first day I drove through the fertile lands east and north of the Pheasant Plains, which are Qu Appelle in the evening. We first passed through the Pheasant Plains, which are remarkable for their productive powers and great agricultural capabilities. I visited here some skilful and enterprising farmers who had come up from Ontario, and who had secured a well deserved success. Messrs. McRae and Williamson had selected a fine tract of land, well adapted for mixed farming, and here [on August 28th, 1884.] the harvest was in full swing, and the average yield of wheat was not less than 25 bushels per acre, whilst on 300 acres there were fully 40 bushels per acre. This larger produce was in some measure due to the system of tillage. Major Bell considers it most economical to break the prairie first—say three inches—and leave the turf thus ploughed up exposed to the winter frost, so that it can be shaken to pieces in the spring by the rotating harrow going before the seeder. On the other hand the more usual practice is to "break" the land as already stated, and after two or three inches of soil appears to be dead and ready to crumble, the turf and two or three inches of soil are "back-set" by the plough and allowed to lie for the winter. Major Bell appears to admit the fact of this better cultivation being often preferable, but claims that it does

not omit his arrangements at the Red Farm. In any case the more complete tillage in the present instance contributed to an earlier harvest and a larger production per acre.

Simple but well-arranged granaries had been constructed upon Messrs. McRae and Williamson's farms. They were about 30 feet long by 12 feet in width and 12 feet to the eaves of the roof. The wheat is delivered direct from the threshing machines into either of two openings, which are made immediately under the ridge of the roof and here the wheat remains until finally put into sacks for market. On these farms there is some excellent grazing land, and some cattle were about to be purchased for breeding purposes. On enquiring as to the kind of stock which had been determined upon, I was informed that 150 steers were being brought as Herefords were too dear in consequence of their being so much in demand. These farms are most creditable to their owners, being distinguished by good management and their highly productive condition. Not far from this land I passed some very feeble attempts at cultivation, by men who had evidently secured free land instead of from the Government, but had neither capital nor skill to work them satisfactorily. The contrast was rendered the more striking by comparison with the well-cultivated farms near them. It will give some idea as to the fertility with which the lands of this district are mingled if I mention that Mr. McRae informed me that in the summer of 1882 there was scarcely a house to be seen from his farm, and that he could now count over 200 dwellings.

We drove about 5 miles in a north-westerly direction over the Pheasant Plains. These lands have a gently undulating character. They are occasionally relieved by small natural plantations, known as bluffs, with small lakes, and the soil very generally possesses all the indications of great fertility. We then descended by a steep road to the Pheasant Creek, near which we partook of luncheon in one of those beautiful little valleys which lead down to the Qu'Appelle River. Surrounded as we were by this lovely scenery, we could not fail to anticipate the time when its now complete solitude should give place to human skill and farm stock would be making good use of the luxuriant grass which year by year grows only to add beauty to the scene, and then make room for the growth of another year. After a short interval sufficient for the rest and refreshment of the party, we worked our way up the hill sides, and continued our course for about ten miles over another table-land district, very similar in character to that traversed during the morning. The entire distance of 25 miles had, however, been driven through the lands which had been selected and purchased by the Ontario and Qu'Appelle Land Company for colonization purposes.

In approaching the edge of this extensive table-land, the Qu'Appelle Fishing Lakes came into sight, and as they extend for a distance of about 25 miles, they added fresh beauty to the scene. We drove down to the side of the lakes and called at the Roman Catholic Mission, and were cordially welcomed by the Rev. Father Le Brett and his colleagues. For a period of ten years this mission has been engaged in its work amongst the various Indian tribes, and amidst much discouragement they have nobly persevered in this good work. The garden around the mission bears silent testimony to the productive character of the soil, and the favourable climate of the district. My friend, Mr. Adam Brown, of Hamilton, Ontario, who visited this mission in 1882, reported as follows:—“We found here a garden adorned with flowers which would do honour to any garden in Ontario. I hurriedly made a bouquet of at least twenty varieties. There were growing in the garden, cabbages, tomatoes, cucumbers, beans, carrots, lent, onions, vegetable marrows, cauliflower, &c., all of which were so fine as to lead some of us to say that they were as good grown for an agricultural show. I am pleased to quote this statement, which accurately describes the conditions as I found them at the time of my visit. Very near to the mission the Government are building an Industrial School for the education of some of the children of the Indians, and there is every reason to believe that excellent results will follow this prudent measure. Continuing our journey round the lakes we soon reached Fort Qu'Appelle, and were pleased to end an agreeable journey by stopping at the comfortable hotel kept by Messrs. Joyner near the Fort.

[illegible]

It would be surprising if this distribution pattern were not associated with a particular vegetation type. When *Strep. stramonii* was collected in the study area, the plants which it was produced in were mainly *Chenopodium album* (common goosefoot) growing with a low infestation of broad-leafed plants and a few *Strep. stramonii* were also collected in the grassy areas over large herbaceous plants. *Strep. stramonii* was also collected in the grassy areas over the grass, strengthening the idea that *Strep. stramonii* is a species of the plants of this type. This distribution may support the view that *Strep. stramonii* is a very generally distributed fly which, in temperate zones, is often collected from the ground at the same time the immature fly lands to begin its life cycle.

It was my privilege to bring me some of the best of the collection to present at the meeting given to Mr. Hoots. Early in the morning, the birds, mammals, reptiles and garden plants were collected in the proper sequence and arranged in the order of the tour. I found Wheat, barley and oats in the fields and some of the weeds as well as many wildflowers and other plants possessing medicinal properties. The native character of some splendid specimens of the forest trees and the other fine plants were exhibited. They had been, as mentioned before, planted in the borders of the H. Fort Qu Apothecary situated in the immediate vicinity of the botanical garden, brought in here from different countries and planted in a special frame also exhibited in the surrounding forest.

From Fort (20 Appelle) the remainder of the land is in the hands of the Edgerly Farm Company, of Colonel Sykes, and a few independent farmers, the improvements which have been carried out on that land have been almost entirely completed, what additional ones have been made, and next season it is intended to extend the system under trial. The land belonging to Colonel Sykes extends for a mile and a half, and it is not in one block, but a alternate section of about ten to twenty acre tracts, and a few have been taken up by various settlers. It is the intention of the management to have a further extension, a purchase of the same in tracts of various sizes. The use of steam on the land has been commenced for the end of steam cultivation, but during this summer the plowing has been done with cattle and horses instead of steam, and the result has been not so much economically as better done. The general scheme is not as yet sufficiently developed for any definite conclusions to be drawn as to the natural measure of success likely to result from the use of steam cultivation, but as it has been found to be already sufficient to warrant to commend the use of steam apparatus to the farmers and especially to the district where coal is at present at.

From this farm we proceeded to the Appleton, which is evidently an important town on the Canadian Pacific Railroad, and the centre of a flourishing agricultural district. This town is sometimes known as Fox, but there is such a strong feeling in regard to the















of the weakness of the majority, and the consequent of a weak point in their system of mutual help, has often brought blame to the offending individual.

It is not only the houses, fields, steads, and gardens of those who are thus placed in a position of isolated isolation which belong to some one person. If he is a tenant, he is also helped by the majority. The offending party has a twelve months' notice to remove all his landings and other property and to leave the estate within the Reserve. By preference he selects the most convenient spot for his farm lands, or he may, in case of difficulty, find a place where he can delimit himself beyond all interference. This is, of course, he knows, a sacrifice to some of the many comforts and advantages of association, but he is not the one which and rises this difficulty primarily arises from the fact that the tenant's rights belong to one individual, instead of each man having the opportunity of purchasing that portion of the village land he requires for his own use and garden. This interference with individual independence leads to an isolation of the individual villages, so that few of these villages attain to a full development.

As regards generally the Moha rites, I may say that I find a great measure of success in my first aim. Farmers are making money and settling their children and the village has a new name. Farmers are prosperous, and in some cases wealthy. The village has prospered during a larger outburst than any other in the Reserve, and in many ways, more of an outburst more than 10 years, and I never lost a holiday in the village. In many times I have had proof that they would rather go galled than not pay. I have never in any instance of real borrowing from outside the Reserve, and I have used their goods, especially farm implements—upon young settlers, and I have made the tax seem terrible to pay up promptly, they have put the law in force to make the tenants of the village pay any debt money. It having overpersuaded them to some immediate relief, shown in seeking for their money, the debt and interest had to be repaid promptly. We have had some cases of such prompt payment, and they were now and then purchase from persons outside the Reserve. The process of the law, even in their villages, has enabled them to establish, among themselves, shops and other facilities obtaining their supplies from persons of their own nationality. Just in proportion as that completeness comes more general, there appears to be a tendency to leave the land to do as much as much as possible amongst themselves. For a long time the German language was in use in the Settlement, but many of them had no means to themselves understood of English. The recent introduction of the English language into the Moha schools will, in a few years, effectively overcome this, and not to the detriment of the settlement.

#### THE SETTLEMENT AND THE STRONG MEN

The system of this settlement is well worthy of special record. In the spring of 1885, some difficulties existed amongst some of the better tenants on the estate of the settlement. These difficulties largely resulted from difficulties occasioned by their long and somewhat open property which they were unwilling to leave. Matters became so very urgent in the spring of 1885, when their prospects were comparatively bad, that some action from the difficulty became absolutely necessary. At this time the settlement had not yet been able to assist any of these tenants into more prosperous conditions, or to be qualifying for necessary funds for helping them to settle upon the settlement lands in their own North West. The other made was one of a thoroughly good man, a man for which might have been accepted by each and all without their being upon it as an charitable favor conferred, and yet it could only be regarded by the outside world as a noble act, thoroughly well worthy of the name associated with



the labour of the family they possessed a further source of capital. The families very generally possessed more bread-winners than the father, and as the elder children were able to earn good wages in the district, they could contribute to the general capital, and in this way most useful additions were made to the farm stock. We must not overlook the fact that when the children are grown up, and are able to help on the farm and earn good wages, they represent so much additional capital at command. On the other hand, a man who takes a wife, with a group of little children—who need all her care and attention—such a man stands very much alone in the contest with the work of the farm, and he is to a very great extent, prevented from supplementing his cash capital by earning wages.

The outlay of capital which has been detailed enables a man to provide food for his family, and to secure other supplies which are necessary for their comfort—but many years must elapse before he will be able, with the simple accumulations arising from that small capital, to cultivate the full area of 100 acres of land in a thorough satisfactory manner. Every member of the family who is able to earn wages, and thereby add to the capital at command, represents an additional element of strength. It is also evident that when the entire outlay is limited to £1000, great economy must be exercised, and there must be no injudicious expenditure. Very great care has been shown in this respect in the case of those who have come to this settlement, and the business-like manner in which the money has been used, after being duly secured, may be regarded as one essential element of success.

In the following Table I have collected the details, which were officially reported as the results—calculated as per acre—of their first year's cropping, even when grown under very late sowing—ranging from the 1st to the 28th of June—upon land which had been prepared for the seed by a single ploughing of the turf of the prairie.—

PRODUCE PER ACRE.

	Potatoes, Bushels	Barley, Bushels	Oats, Bushels
John Macdonald.....	350	40	50
Alexander Macpherson.....	360	—	40
Alexander Macdonald.....	200	—	56
William Macpherson.....	200	40	40
Leslie Macpherson.....	200	40	40
Donald Macdonald.....	150	—	35
Roderick Macdonald.....	350	24	40
Angus M. Cormack.....	200	40	40
Average.....	251	37	42

It will now be desirable to notice the expressions of opinion given by these settlers individually. To make their statement more exact, I shall quote from their own letters, which have been placed at my disposal. I do so with the greater pleasure as I know the writers, and their statements are largely confirmed by my own observations, and other corroborative testimony.

*John Macdonald* writes:—I am very well satisfied with my location, and wish that all my friends and neighbours in the old country had as good a footing as I have here. The longer I am here the better I like it. The climate is healthy and the land good.

*Alexander Macpherson* writes:—I am greatly delighted with all I have seen of the country. It is delightful in every respect. The soil is rich black loam lying on the top of clay and limestone subsoil, plenty of wood, water, and timber, and I wish all my

friends were here. In another letter he says — "I planted 6 bushels of Potatoes, and I got 50 bushels from them. I put the seed in on 15th June, and they were ripe on the 25th July."

*Alvin Lee Macdonald* writes — "I am very well pleased with my farm, also with the climate, and very thankful that I left the poor old country. I am advising my friends at home to come as soon as possible to this beautiful land in the North-West."

*William Macpherson* writes — "I understand that the harvest will be rather late at this time (1883) on account of the weather being so wet. It is very different from our harvest here. I got in all the crops without a single drop of rain. I had the corn all in and thrashed in the end of September. I don't need tell you anything about the place, for Donald McCormick left here last week for the first. You may believe every word he will say to you, for I know he will tell you the truth."

*Lockie Macpherson* writes — "I am very well satisfied with my farm in every respect, also with the climate. We never saw weather at home like this, and my earnest wish is that all my friends and neighbours in Scotland were here in this beautiful farming country."

*Donald Macdonald* writes — "The longer I am here the better I like it. The climate is healthy, the weather very good. Make no delay in coming. In another letter he says — "A man that would send 2 or 3 sons to service and sometimes working his lands, would be a rich man here in a short time."

*Roderick Macdonald* writes — "I am very well satisfied with my farm, and I would not go back to Scotland although I would get £100 and all the property I left."

*Angus McCormick* writes — "I am very glad for my change from the old Benbecula to the new Benbecula in this beautiful far west country, of which we did not know anything until now. The only thing I feel sorry for is that I did not come here in my younger days, but, however, I feel glad to see some of my family in this good country, and hope the rest will soon come along with all my friends and neighbours. The climate is good and healthy, and the land is to any man's satisfaction."

*John McRury* writes — "We were afraid about the winter till now, the same as you were home. When the snow begins to fall it will come so light and dry that I cannot notice it on my clothing. We can work outside every day we like. Though ice on the ponds is about 6 inches, our house is very warm. You heard many times about milk and water frozen inside, but we did not notice any of that yet. I asked a man about winter a month ago, and the answer he gave was, the winter is nothing, and I believe him now. I was out early one of those cold days shooting rabbits. I am always out every day before the sun rises. Deer are about here very numerous. I happen to come upon 6 them to-day, but I was unable to do any good for I had only small shot in my gun. I am shooting as many rabbits as I like."

*Donald McDiarmid* writes — "There is little trouble in raising crops in this country. The climate is very healthy, far beyond the climate of Scotland. There is land here for the landless, and homes for the homeless, beautiful land of the setting sun."

I have recorded the individual testimony of the group of 1883 settlers, in preference to giving any detailed statement of my own, for the well known reason that "the man who wears the shoe, best knows where it pinches." There is a remarkable concurrence of opinion throughout the entire series of letters. There are no expressions of regret, but a general desire that their friends remaining in Scotland would come over and share their prosperity. It is, however, rather amusing to notice the want of belief which has been shown about some of the reports which have been made respecting this settlement. The original settlers know that if they wrote to their friends, and told them the whole truth, they would not be believed. Those settlers who have come out during the present season (1884) are doing their best to assure their friends at home that there was no deception in the previous statements. One of these new settlers, *Ronald Morrison*, who appears for a time to have had little or no confidence in the reports previously sent home, writes from the settlement as follows:—"I have to tell you about my land: I got 200 acres of land, and I like it. I think it cannot be better, and I am telling you the very truth. This land is like the West End Park, Glasgow. There is timber on my land, and plenty of water also, and plenty of good hay. Now Peter I am telling you the truth. I saw the Benbecula men"—these are the settlers of 1883—"We were thinking they were telling lies, but they were telling the truth. If you think I am telling lies I will not write more, but take my advice, and come here at once, and all your acquaintance."

One other quotation must suffice. *Roderick Melrose*, a new settler writing in July 1884, says:—"Now in the first place I am going to state to you the whole truth concerning this country. I never did see in all Scotland, or in any other country I was in, anything like this country. This is the bonniest place under the sun. The people who came here last year are well off now, I am very glad, in this country. I like it very well, but one thing I am sorry for, that I did not get married before I came here, for the women are very scarce here."

Even in the presence of the undeniable success which has attended this settlement, a word of caution ought to be given against the temptation to grasp more land than can be advantageously held. Although there are only 56 Crofter families located on the land, and these have kept themselves as compact as their demands for land, and other circumstances, have permitted, they are now spread over about 250 square miles. The success which has attended Lady Gordon-Cartheart's noble work, precludes the possibility of that work terminating at the present stage. The experiment has been fairly tried, and the result is a definite success. As the facts of the case become better known, so must the movement increase in force until it passes beyond the limits of private benevolence, and can only be grappled with the Legislature of this Kingdom.

#### THE EAST LONDON SETTLEMENT.

I approached this group of emigrants, who are located a few miles to the south of Mossburn, with some anxiety, knowing that few, if any of them, had had any experience of farm life, or even of country life. I was, however, very agreeably surprised to find that they had so quickly gained experience, and were not only comfortably located, but exceedingly cheerful with their lot. In common with all emigrants who have not been accustomed to country life, they had to acquire this experience, and they had to learn how to suit themselves to their new occupation. I am, however, bound to acknowledge that I have not seen any emigrants from our English towns and cities who have so quickly adapted themselves to their new conditions of life. It should be remembered that these emigrants have suddenly become owners of land, that a reasonable amount of capital had been set aside for their use on the land; by its culture they were raising food for their families, and that they were enjoying the clear bright air of a beautiful park-like district. Many had already become skilful in shooting wild duck, prairie fowls,

and bare, and it is but natural to suppose that such conditions of life, so utterly opposed to everything within their experience in the East of London, should cause them to be happy, healthy and prosperous.

The woman to whom I spoke respecting her healthy-looking boys, said, "Ah, sir, they can run about here and play without being a trouble to anybody; they can amuse themselves from morning till night, and some day they will be little farmers!" Other emigrants were proud to show me their newly-grown potatoes and other garden produce, and others were highly proud to talk of having a cow or a pig. Messrs Sutton and Sons of Reading had sent them a present of garden seeds—flowers and vegetables—and I am sure the members of that firm would have been delighted if they could have seen how these people valued their gift, and the growth of so many old friends.

It was on the 8th of September, 1881, that I visited this settlement. All the emigrants I saw had either finished or were finishing their houses for winter. Generally speaking they had done so by building up a double thickness of turf. Their potatoes were being raised and stored, and most of the men were going off to help in getting in the harvest and threshing the corn on the Assiniboia Farm near Elkhorst. In each case land had been prepared for the growth of wheat next season, but in the meantime a supply of oatmeal and fuel will practically represent their requirements, for with the produce of the gun, the garden, and the cow, they will live well. The general scheme of this settlement largely corresponds with that carried out upon the Gordon-Cathcart Settlement—each family having been assisted by a loan of £100, which has been secured upon the lands they hold under the Dominion Government. The conception and organization of this settlement originated with Sir Francis de Winton and the Rev. Hugh Huleatt, vicar of St. John's, Bethnal Green, London, the colonists being chiefly selected from his populous parish. The necessary capital was advanced for the purpose by the Baroness Fundella Coutts and other friends, and thus 18 families have been successfully transferred to Canada. During the winter preceding their departure, the heads of these families received special instruction, including that of an ambulance class, which has proved exceedingly useful to them. Mrs. Huleatt also most kindly made arrangements for their being taught bread-making and a system of cooking suitable for colonial life. This instruction has not only been directly useful, but it prepared them for learning many local habit and practices which which would otherwise have been learnt by a dear experience. Then again the care taken of these emigrants after they were placed upon their lands, and the general assistance rendered to them, has been exceptionally liberal. In fact all these details were only reasonable and proper requirements of the scheme, which, under the circumstances of the case, were necessary for securing a satisfactory result. Herein has centred the exceptional success these emigrants have secured. I see nothing to fear for the future prosperity of these emigrants, for if they progress as they have hitherto done, they are sure, under judicious guidance, to become successful cultivators of a rich and generous soil, with conditions of happiness and prosperity before them, of which they could form no approximate conception in their wretched homes in London.

#### THE JEWISH SETTLEMENT.

An especial interest naturally attaches to the Jews located here by the London Mansion House Committee. Like the Mennonites, they have found a new and happy home in Canada, and a freedom from all persecution and injustice. They consist of various nationalities, for the settlement contains the families of

- 10 Polish and Hungarian Jews,
- 10 Austrian Jews,
- 9 German and Russian Jews,



They are located in the same localities as the Canadian line, midway between the Priest River and Moose Mountain. The success of the settlement of this territory has largely due to the kind and wise management of Mr. Wetherill of Winnipeg, who has very prudently expended the money raised for these emigrants. It is very hard to find a man who has discharged his duty. A breadth of 160 acres of rich heavy good soil has been secured for each of these 20 families, and various kinds of houses have been allotted to them, some being property framed houses, whilst others are built of logs. A great number were put under crop for each family during the present season, and preparations have been made for sowing more land next spring. In this settlement we find another instance of the great importance of being taught in a Canadian school, where a man gets practical knowledge of farm work. It is actually necessary to see the practical work being of the settler and his family, and it adds to the security of the family when the settler is placed upon the land and enabled to carry out his plan of settlement.

#### LABOURERS

The cost of labour is at all times an important consideration to those who intend to farm largely, and the very high wages which are so commonly but erroneously quoted as being paid in Canada, whilst they have caused disappointment amongst the workmen, have checked capitalists from going there. The rate of wages has been steadily and advantageously reduced, but they are still quite large enough to enable workmen to prosper. Excessive wages are not good for those who keep out of the country that cannot which advances the workman's lot, but those payments are best which enable both to prosper. To a good farm labourer the great inducement should be the fact that whilst he can live comfortably on the same wages as are usual in England, he can rise to conditions of greater prosperity, and he need have no fear of being unable to support himself in comfort as old age advances. The ease with which he can secure land for his own use and benefit, enables him to promote the comfort and welfare of his family, as well as make a provision for his future. During harvest and threshing time this year farm labourers have received at the rate of 25s. weekly in addition to their food. Permanent workmen have received the same for the summer months, and in the winter they will have 15s. weekly. Much more work is being done for this remuneration than we are accustomed to see in the old country. There are two circumstances which favour this result. The climate is bright and inspiring, so that men can work with but little fatigue, and the same result is also favoured by the better food they receive. As good or bad fuel is to the boiler of the steam engine, so is good or bad food to the workman. Those who know how our agricultural labourers are often fed cannot wonder at the weary performance of labour we sometimes notice, and especially in our moist climate. When men are well fed and have to labour under bright and cheerful conditions of climate, they can do very much more work with far less fatigue to themselves, and hence the difference which is so generally observable.

Up to the present time young unmarried men have had the preference in the North-West, because they can be more cheaply housed, that is, "berthed." So long as the farmer is so generally obliged to be content with the very limited accommodation of the log hut, it can scarcely be expected that married labourers and their families can be provided with better quarters. Putting up cottage accommodation for the number of men which are required upon a farm, is an excellent investment. A cottage with a good garden and the run of a cow, would enable a married workman to do thoroughly well, with twenty shillings weekly in addition all the year round. The cost of labor would be largely decreased by such cottages, the workman would be more prosperous, and he would have a future before him full of hope for himself and his family. No doubt this want of accommodation for married laborers may be traced to the fact that the majority



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1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to determine what consumers want and what problems they are trying to solve.

2. Once a market need has been identified, the next step is to develop a concept for a product that addresses that need. This involves brainstorming ideas and creating a prototype to test the concept.

3. After a concept has been developed, the next step is to create a business plan. This involves determining the costs of production, the pricing strategy, and the marketing plan.

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TABLE A

Description of Work	Quantity	Unit
Excavation and foundation for building	100	cubic yards

TABLE B

Description of Work	Quantity	Unit
Foundation and lower walls of building	200	cubic yards

TABLE C

Description of Work	Quantity	Unit
Upper walls and roof of building	300	cubic yards

These tables are intended to provide a general overview of the work to be done. The actual quantities and units may vary depending on the specific details of the project. The tables are not to be used as a basis for estimating costs or materials.



ments made, and profits realized, in which, after referring to some excellent farms at the present time, it is shown that, as the profits on two years' cropping would repay the interest on the loan, it is not difficult to delay for the improvements.

It is a common error to suppose that, in obtaining the great advantages of having a full amount of capital, the farmer has to necessarily discontinue upon men having small amounts of borrowed capital. These persons are bound to take a longer time in attaining the same object, but it is seldom, as we have seen, the accumulation of profits soon enables them to meet the expenditure. Such results are quickly gained, because the arrangements are thoroughly complete. If the arrangements are not perfect, the farmer's impatience and his time has to be given for securing any given result, and this is a source of great satisfaction—for if the desired result be delayed, nothing is gained, and delay in the enterprise, and some patience has to be exercised, it is not an important part of the circumstances.

When a proper margin exists, obtained upon capital prudently invested, and the stock and land for house expenses, will leave a considerable sum free, year by year, to pay off the same investment, or for the repayment of the capital in case of its having been borrowed. We are thus compelled to consider, whether a man should limit the extent of his fields, so that he can forthwith cultivate the whole in an efficient manner, or whether he ought to have more land at his command upon which he may accumulate profits. There will be no difference of opinion amongst practical men upon this point, and it is accepted by all that as land is cheap, an additional extent ought to be secured so as to admit of extended operations. The enquiry rather resolves itself into a question of degree, on which, however, opinions will differ. My own opinion is that a man who is farming with borrowed capital, fully sufficient for 160 acres—say £200—should probably take double that quantity of land, in the reasonable expectation of completely stocking 320 acres, and of paying off the borrowed capital. If, however, he possesses only £100, he may prudently give himself a larger margin for repayment. In such a case he might take an additional 120 acres of land provided he can postpone his payments in the purchase of such land, so that they shall come within the limits of his annual profits. A man having borrowed capital at his command for 160 acres, should, in every fair case, take 320 acres of land for each £200 lent to him; the longer the time he can retain the loan the greater is the quantity he may successfully work, until the capital is repaid, he may take 75 acres for each £100. On the other hand, the more land he takes for which the loan is at his service the more compact his stock becomes, and the greater.

In carrying out and to effect of such extended operations, he should always be guided by the golden rule, that—What is worth doing at all, is worth doing well. That portion of his land which he does not thoroughly well cultivated, should be brought under the plough. The remainder should be kept as unbroken prairie, and be used as grazing grounds for his lands for making hay. This will be steadily encroached upon by the gradual increasing power of the farm increases.

It will be evident from the foregoing statements that a man who enters upon 160 acres of land with only £100 of borrowed capital, will have to work very zealously for several years—12 or 15 years—before he can get his land fairly stocked. It is true that men are doing their best with ten shillings per acre, and even less—supporting themselves on the produce of the land—but they continue to labour year after year in comparing the requirements of their farms. In other words, the profits they make, have to be invested upon the farm as additional capital, but each succeeding year shows better results, and ultimately the land will be fully stocked and properly cultivated. Any repayment of capital during this period, must be a check upon the attainment of the high result aimed at. It must not be understood to suggest that this long continued effort is of necessity a troubled condition of life. On the contrary, if the emigrant can have the



moderation for maintaining the decencies of life in the family, and much which we condemn in the housing of the poor in England is reproduced under these settlement schemes. I am therefore bound to recommend some substantial contribution towards the building of the home. In like manner any systematic fencing in of the lands of these settlements is rarely attempted because of the expense it involves, but no one can doubt that it is most desirable that it should be done. This assistance for house and fencing may in the present instance be limited to about £40.

I have already detailed the best example of the expenditure for farm stock bought for working the land upon the Gordon-Cathcart settlements, but it will be seen that at best it only gives a man half a yoke of oxen and half a plough, which many settlers do not know how to make use of, and he has the further difficulty of not getting these until late in the season. I think it would be greatly to the advantage of the emigrant if he systematically organising the settlement, arrangements were made for ploughing and sowing 10 or 15 acres of his land by contract in advance of his arrival. A cow with a calf, a pig, and some poultry might also be secured by the time he reached his land, and this expenditure in farm stock and crop would place him in a condition of immediate comfort and he would be able, without delay, to give up his time for employment elsewhere. His live stock and crops would then yield food for his family from the time of his arrival, and the surplus produce of the land at his first harvest might be advantageously expended in purchasing additions to his farm stock.

The general outlay for each family, upon this plan, would be—

Expenditure in bringing the family to the land.....	£ 25
Expenditure for house and fences.....	40
Tillage of land and live stock.....	35

£ 100

During the first year the emigrant should only be required to pay interest on the loan which would represent about half a day's work in each week, but a fair start having been secured for him in the manner proposed, the annual interest and one-fourth of the entire capital could be easily repaid out of the £30 to £50 profits of the second harvest. Each subsequent harvest would provide for the annual payments, meanwhile the workman would be increasingly prosperous on his small farm, and within five years the loan and interest, would be easily repaid. It may be raised as an objection to this reduction in the extent of land, that it interferes with the present mode of securing £100 upon the land. No practical difficulty, however, need arise, for any portion of the advance which cannot be secured upon the land may be separately secured upon the stock, crop and buildings. But the advantages of the plan are many and great. The emigrant will be promptly and comfortably located, and the education and medical care of his family, can be provided for from the time of his reaching the village settlement. He will also be placed in a very favorable position for meeting the interest on the loan and for its regular repayment, so that it may be used for others to follow him. This regularity in the repayment of the interest and loan, I regard as of the utmost importance, and we ought, therefore, to be most careful that the settlement system which is adopted should favor and permit of these payments being made with regularity. If we place a man in such a position that he is constantly anxious to invest his profits in farm supplies, which he actually needs, we thereby tempt him to become irregular in his repayment of his loan and interest, for every payment will be felt to be a material check upon his progress.

Besides this group of men who have a capital consisting of both cash and skill, there are others who have only their labor to aid them into a better position. For such men still smaller portions of land are most desirable. In fact, the point to be aimed at would be so to divide certain sections of land that men could gradually advance from

4 acres to 10 acres, thence to 40 acres, and onwards to 100 acres. It may be that this could be better done by the owners of landed property rather than by a Government scheme, but I have more confidence in the latter than in the former. In either case it need not involve any loss, but it may actually be a source of profit to the landowner, whilst being of immense advantage to men who have no capital to commence with. These men form a class quite distinct from those who have been assisted by loans. They claim consideration, because at present they are compelled to go without land, or else take up far more than they want, thereby locking up land from men of capital who would make a good use of it. Whilst on the one hand it is most undesirable that land should be too largely held by this men, it is of the utmost importance that they should have some land. By the possession of land every labourer would be able to make provision for advancing years, and be able to secure the necessities and comforts of life in old age without being dependent upon any one. To accomplish this object a ladder is needed, by which men can advance step by step from having very small farms to larger holdings of land, just as their powers increase for using them advantageously.

Village settlements capable of meeting these varied requirements will be most successful if they are dotted about the country amongst farms held by men of capital. They should not be grouped closely together. In fact these villages might well be made the centres of a properly organized occupation of the land, such as I have prepared plans (\*) for in which employers may be grouped around villages of prosperous, well-to-do workmen. The arrangements of these village settlements will be largely determined by local requirements, which cannot be dealt with in detail on this occasion. There are, however, certain important requirements which should be provided, besides the land required for each villager. Within these village settlements there should be a village green, as nearly central as possible, which should be permanently reserved for public uses, such as the erection of schools, churches, and for like purposes. Arrangements such as these would also enable a workman not only to engage in farm work, but if he had any other trade he could often utilize this with advantage. I remember meeting on the open prairie, as assisted settler, who had been a blacksmith before he went upon the land, and he expressed to me his regret at being located eight or ten miles away from any regularly settled land. Under other circumstances he would have earned many a pound for himself, and have been specially useful to farmers around him. Village settlements, such as I propose, would secure for a prudently selected emigrant workman a comfortable and happy home, with steady employment, education and medical care for his family, opportunities for Sunday services, the advantages of association with friends, and the further convenience of having stores near at hand for the purchase and sale of food supplies and other necessities, and last, but not least, his land would give him a reliable and plentiful supply of good food for his family.

#### ORGANIZED SYSTEMS OF SETTLEMENT

I have already made reference to the desirability of land being occupied by men of capital, and under more organized systems of settlement. Many and great advantages would result from the adoption of prudently concerted arrangements. Much of the objection which is felt against emigration may be traced to the breaking up of old associations, which might be largely avoided if groups of friends were located near to each other. Instead of a man emigrating alone, there is no reason why he should not make himself one of a group having kindred requirements, and who would establish an agreeable association amongst themselves when they reach a new colony. As it is we too often see a settler drifting about under the conflicting advice of interested persons, until some purely accidental circumstance induces him to secure a certain section of land, and often without a friend to help him he prepares himself for "roughing it." It is probable that he then sets himself to work to get a log hut built, and through his entire ignorance of

(\*) One of these plans is given on the back of the Map at the commencement.

the district he usually pays two or three times as much as he need have done. After all he secures accommodation remarkably suited for the so-called process of "roughing it." Having secured a miserable residence, with equal want of forethought he then seeks for a water supply, and a failure in the first attempt is frequent, sometimes also in the second trial, a very fitting introduction to a bad system of domestic arrangements.

It may be useful to realize something of the log-hut life, and for this purpose I will take a typical example of a hut which I visited in one of my prairie drives. This hut belonged to two young men of good English families, who had settled upon their land about four months before the time of my visit. The logs of which the walls were built had been placed one upon another in the usual manner, so as to enclose 12 ft. x 16 ft. and the crevices between the logs had been filled with mud plaster, which retained much of its original colour. Projecting inwards from the level of the eaves of the roof were two rough floors which formed the two sleeping spaces, and between these there was an intervening space of about 4 ft. in width, through which access could be had to either of their beds of dry grass. A cooking stove occupied the centre of the hut, and the various pots and pans were found in the condition in which they were left after repeated previous duties. Two guns and the clothing of the two young men were hung about on the walls in great variety. The gentlemen themselves, fresh from their labours in the field, clothed in a manner which would have astonished their friends at home—joined us soon after we had inspected their hut. We were asked to dine with them, but we had seen too much of the culinary arrangement to do so, and they joined us in partaking of the luncheon supplies we had taken with us. They were full of hope and zeal, they were working hard and successfully; but what parent could have approved of the painful experiences of this so-called "roughing it?" Occasionally these young men had to drive to the nearest town and stay a few days to get properly cooked food, after which they would return to work again, bringing with them a fresh store of provisions. Other young men when they go to the towns under similar circumstances are often tempted to stay too long, and spend more money than they can spare. Who can be surprised at it? We may admire pluck and prudent forbearance; but we must bear in mind that their troubles arise from their own want of care and good judgment. The true cause should be clearly recognized, and then the evils will be avoided, for they are absolutely unnecessary.

I could not refrain from the thought of how bitterly their lady friends at home would have criticised their wretched domestic arrangements, and would have found abundant evidence to illustrate the truth of that natural law which teaches us—"It is not good for man to be alone." It may, however, be asked—Ought women accustomed to the ordinary comforts of life to be induced to live under such conditions? Certainly not; but the remedy consists in avoiding those conditions, which are equally unfit for women and for men. Once let decent and reasonable conditions of life be secured, and a man will soon find that the comforts of home make him better able to undertake his daily duties with increasing satisfaction and success. The solution of this difficulty lies in the direction of facilitating the supply of proper houses, so that if a young man enters upon the occupation of land, before other circumstances permit of his marriage, he may at any rate be able to have a married labourer residing in his house, whose wife can see that his house is kept in decent order, and that proper care is taken in the preparation of his food.

I met with a happy illustration of a better system of life in the case of a bachelor, who adopted a very prudent and successful policy. He contracted with a good tradesman to put up a comfortable framed house after a proper supply of water had been found. A married workman—who had long been in his father's employment in England—subsequently resided in one portion of his house, and the whole of the surroundings constituted a scene of comfort. It formed a very striking contrast, which left no doubt on my mind as to the plan which is best calculated to promote a man's material prosperity. I was much interested in the various details given to me of his bachelor life. His farm, poultry yard and garden gave him a good variety of food. Venison he had no

difficulty in securing, for moderate compensation induced the Indians to bring him a supply from time to time, and as the flesh was kept frozen he had no necessity for hastening its use. Prairie fowl and wild ducks he shot and purchased in considerable numbers early in the winter. He also obtained fish from a neighboring lake, and all of these were kept frozen until they were required for use. His home was thoroughly comfortable and well appointed, and worthy of being rendered still more complete. This winter, 1884-85, he visits his friends in the old country for the purpose of bringing a bride back with him to share as bright a colonial home as she could well desire, whilst his own success in business has been most satisfactory. Domestic arrangements such as these bring credit to a district, and induce others to come and enjoy similar happiness and prosperity. The miserable log-hut system of bachelor life, on the other hand, brings discredit for many a young man having capital gets into bad habits of life and fails to secure success; he then returns to his native land and furiously condemns the country in which he made his mistakes. The opponents of Canada know full well how to parade such facts to her disadvantage, and those who are jealous for her honor can only look upon these wretched instances of "roughing it" as in every way unnecessary and most undesirable. It may be said that there are good and comfortable log-huts to be found, in which every reasonable provision is made for the comfort and decencies of life. This, I honestly admit; but these points of character obviously remove them from those log-huts I have made reference to, and which are only too well calculated to degrade and ruin many worthy young fellows, of whom their mother country is proud, and towards whom the eyes of many are hopefully turned.

In order that Emigration may be carried out with comfort and assured success, it should not be left to shape itself, as it were, by accident. The Government Immigration Agents and Land Guides, I have before spoken of in terms of well-deserved commendation. They discharge their respective duties admirably, but something more is needed than comes within the sphere of their duties. To secure the tallest success to emigrants, systematic arrangements are necessary, which shall locate workmen near to the employers of labor, and shall bring all within a reasonable distance of the general conveniences required for the comfort of home life. In the selection of land, other things are necessary besides choosing a good soil. He who would make his position in a new land not only profitable to himself, but comfortable for his family, and well calculated to advance their well-being, must select his land with due consideration to the surrounding circumstances. I would recommend that a Village Settlement—such as I have already described—should be made the centre of a properly organized system. In this village, workmen, tradesmen, storekeepers, schools, church services, medical requirements, could be arranged for. Around the village, farms of various sizes may be grouped. It may very truly be said that these conveniences are provided around most of our railway stations. But we have now to deal with lands which are 5, 10, 15 or more miles off, and these are the parts on which regular settlements become more than ever necessary, and mutually advantageous.

We must also remember that emigrants who intend to take up lands for tillage purposes may be very generally divided into two groups. We find some who would willingly pay for proper houses and farm shedding being put up, if they knew how to proceed safely with their work; and there are others who have no money to spare for the purpose. Feeling the immense importance of assistance being rendered to these groups of emigrants, I have opened up communications with the object of removing some of the existing difficulties, and I am greatly encouraged to anticipate a satisfactory result. I have, in fact, already secured important promises of help which, when more complete, will be duly notified to the public. During my recent visit to Canada, I have been more than ever convinced of the importance of further assistance being given to the more wealthy class of emigrants, and especially young men having capital at their command, who desire to find a safe and reliable course in making their investments. When the regulations are provided—and I know that the Dominion Government are giving to this matter their best consideration—then we shall find the inflow of wealth

well to be eternally remembered. We shall also have organized groups of our open middle class farming element of settlements in Canada, securing thereby a transfer of friendly associations to new scenes and almost conditions of prosperity. Emigration thus conducted will carry the joys of home into a country in which that happiness will be fought for and secured more permanent. For the attainment of these objects I shall continue to travel, and if I can in any way assist either capitalists or workmen into more prosperous conditions of settlement, then I shall feel that my second visit to Canada has not been in vain. The more I see of Canada, the more highly I appreciate the great advantages she offers, both to capital and to labor, and the more highly do I prize the true kindness and genuine courtesy which Canadians are so ready to bestow.

